

[Nitric Oxide (NO) Donor+cGMP-PDE5 Inhibitor As A Topical Drug For Enhanced Hair Growth]

Abstract of Disclosure

A new topical drug for enhancing hair growth or diminishing hair loss or alopecia, which comprises a mixture of a nitric oxide (NO) donor such as nitrovasodilators like minoxidil (Rogaine^{RTM}), nitroglycerin, L-arginine, isosorbide dinitrate, or nitroprusside, and a cyclic guanosine 3', 5'-monophosphate (cGMP) specific phosphodiesterase type 5 (PDE5) inhibitor such as sildenafil citrate (Viagra^{RTM}) in a dermatologically acceptable solution mix. In this manner there will be increased vascular circulation and blood circulation to the hair bulbs and follicles and the effect of the combined compounds is enhanced synergistically.

